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Applicant(s): Xu, et. al.

Docket No.
2003B116Application No.
10/712,668Filing Date
November 12, 2003Examiner
UnassignedGroup Art Unit
1764

Invention: Catalyst Pretreatment With Dimethyl Ether In An Oxygenate To Olefins Reaction System

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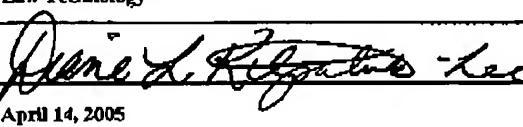
Application Number	10/712,668
Filing Date	November 12, 2003
First Named Inventor	Teng Xu
Art Unit	1764
Examiner Name	Unassigned

Attorney Docket Number

2003B116

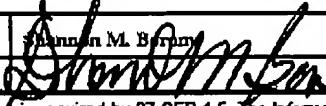
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)		Attny. Docket No. 2003B116
In Re Application of: Xu et al.		
U.S. Serial No. 10/712,668	Filing Date November 12, 2003	Examiner Unassigned
		Group Art Unit 1764

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37 CFR § 1.97(b)

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

the fee as set forth in § 1.17(p), or
 the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

Legible copies of the references are enclosed, where required.

This application is a:

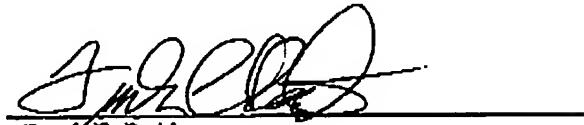
- Continuation / Divisional,
- Continuation-in-Part,

of U.S.S.N. _____ Copies of the cited references are
 enclosed; not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

April 14, 2005

Date



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FORM - 1449

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		ATTY/DOCKET NO.	SERIAL NO.
		2003B116	10/712,668
		APPLICANT	
		Xu et al.	
		FILING DATE	GROUP
		November 12, 2003	1764

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSMISSION
							YES NO
	AL	DD 270 526	2 August 1989	German Democratic Republic (Abstract - below)			

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)		
	AP	Derwent World Patents Abstract - DD 270 526, "Ethene, Propene and Butene Prodn. From Methanol and/or Dimethyl Ether - Using Pentasil Zeolite Catalyst Contg. Phosphorus Pretreated to Prolong Activity," August 2, 1989, Inventors: Bohnke I.; Eckelt R.; Jerschkew H.G.; Lischke G.; Ohlmann G.; Striegler H.; Timm D.; and Wehner K.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant